FORM 1449 (MODIFIED) Docket NO.: _____ USSN: 09/130,545
APPLICANT: JOHN Y, CHEN
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US PATENT DOCUMENTS

EX	√	PATENT NO.	ISSUE DATE	PATENTEE	CLASS/SUBCLASS		FILING DATE
CA		3660849	5/9/72	JONNES	2	2.1	7/13/70
CB		3821149	6/28/74	MAKOWSKI	260	30.6	9/28/73
CD		3827999	8/6/74	CROSSLAND	260	33.6	8/6/74
CE		3860013	1/14/75	CZAPOR	132	91	7/17/72
CF		4136699	~~6/30/79~~ 1/79	COLLINS	128	290	1/21/77
CG		4151057	4/24/79	ST. CLAIR	—	—	8/14/78
CH		4176240	11/27/79	SABIA	174	23	5/30/78
CI		4259540	3/31/81	SABIA	—	—	4/20/79
CJ		4351913	9/28/82	PATEL	—	—	1/4/82
CK		4361508	11/30/82	BOURLAND	523	173	10/20/80
CL		4369284	1/18/83	CHEN	—	—	3/28/80
CM		4432607	2/21/84	LEVY	350	96.34	10/27/81
CN		4492428	1/8/85	LEVY	—	—	8/16/82
CO		4497538	2/5/85	PATEL	—	—	8/10/83
CP		4509821	4/9/85	STENGER	350	96.23	9/1/83
CQ		4600261	7/15/86	DEBBAUT	—	—	10/12/82
CR		4610738	9/9/86	JERVIS	156	49	1/4/85
CS		4618213	10/21/86	CHEN	—	—	1/18/84
TC		4643924	2/17/87	UKEN	428	35	5/2/85
CU		4662692	5/5/87	UKEN	339	96	5/2/85
CV		4678664	7/7/87	SCHMOLKA	424	65	9/30/82
CW		4680233	7/14/87	CAMIN	428	424.6	5/2/85
CX		4690831	9/1/87	UKEN	427	44	6/18/86
CY		4692369	9/8/87	NOMI	428	198	12/9/85
CZ		4709982	12/1/87	CORNE	427	44	11/13/85
DA		4716183	12/29/87	GAMARRA	522	90	11/22/85
DB		4721832	1/26/88	TOY	174	87	5/2/86
DC		4764535	8/16/88	LEICHT	—	—	8/6/84
DD		4798853	1/17/89	HANDLIN	523	173	1/20/87
DE		4801346	1/31/89	HUDDLESTON	—	—	7/30/86
DF		4822834	4/18/89	BLEVINS	524	427	4/19/88
DG		4833193	5/23/89	SIEVERDING	—	—	8/14/87
DH		4842931	6/27/89	ZOOK	428	354	7/19/88
DI		4864725	9/12/89	DEBBAUT	29	871	4/18/88
DJ		4865905	9/12/89	UKEN	428	220	12/9/88
DK		4880676	11/14/89	PULGCERVER	428	35.7	11/14/89
DL		4880878	11/14/89	HIMES	525	89	12/29/87
DM		4883431	11/28/89	UKEN	—	—	9/26/86
DN		4888070	12/19/89	CLARK	—	—	12/1/87
DO		4889171	12/26/89	COVINGTON	428	304	4/21/88
DP		4889403	12/26/89	ZUCKER	—	—	12/23/87
DR		4900877	2/13/90	DUBROW	174	35	7/12/88
D		4909756	3/20/90	JERVIS	—	—	8/31/88
DT		4929211	5/29/90	RESNICK	446	14	12/2/88
DU		4942270	7/17/90	GAMARRA	174	93	7/12/88
DV		4944363	7/31/90	OSHER	273	58	2/6/90
DW		4944973	7/31/90	FOLLETTE	—	—	9/13/89

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EX	√	PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE
	DX	4968747	11/6/90	MALLIKARJUN	525	74	3/30/90
	DY	4983008	1/8/91	CAMPBELL	350	96.16	11/1/88
	DZ	5026054	6/25/91	OSHER	273	58	7/18/90
	EA	5059748	10/22/91	ALLEN	174	87	4/26/90
	EB	5068138	11/26/91	MITCHELL	428	36.8	7/23/90
	EC	5085597	2/4/92	STORY	439	521	3/28/91
	ED	5088734	2/18/92	GLAVA	273	73	1/9/91
	EE	5098421	3/24/92	ZOOK	604	367	10/16/89
	EF	5126182	6/30/92	DOUGLAS	428	90	1/22/90
	EG	5149736	9/22/92	GAMARRA	524	490	5/7/90
	EH	5153254	10/6/92	CHEN	524	505	6/24/88
	EI	5159022	10/27/92	IKEMATU	525	250	5/21/91
	EJ	5167649	12/1/92	ZOOK	604	307	4/17/92
	EK	5173573	12/22/92	JERVIS	174	138	3/15/91
	EL	5177143	~~2/27/90~~ 1/93	TOY	524	848	2/27/90
	EM	5181914	1/26/93	ZOOK	604	307	5/6/92
	EN	5191752	3/9/93	MURPHY	54	44.5	5/4/92
	EO	5221534	6/22/93	DESLAURIERS	424	78.03	2/4/91
	EP	5239723	8/31/93	CHEN	15	104	8/24/92
	EQ	5262468	11/16/93	CHEN	524	476	5/23/91
	ER	5324222	6/28/94	CHEN	446	34	4/29/92
	ES	5330452	7/19/94	ZOOK	604	307	6/1/93
	ET	5313019	5/17/94	BRUSSELMANS	174	93	12/2/92
	EU	5334646	8/2/94	CHEN	524	474	10/6/92
	EV	5336708	8/9/94	CHEN	524	474	8/24/92
	EW	5459193	10/17/95	ANDERSON	524	505	2/23/95
	EX	5475890	12/19/95	CHEN	15	104	8/30/93
	EY	5479952	1/2/96	ZACHARIADES	132	321	2/23/95
	EZ	5559165	~~8/8/95~~ a/94	PAUL	523	111	8/8/95
	FA	5606149	2/25/97	YAWORSKI	174	92	10/13/94
	FB	5618882	4/8/97	HAMMOND	525	92	11/14/94
	FC	5624294	4/29/97	CHEN	446	253	11/15/93
	FD	5626657	5/6/97	PEARCE	106	122	8/22/96
	FE	5633286	5/27/97	CHEN	524	474	8/11/94
	FF	5655947	8/12/97	CHEN	446	46	5/23/91

FOREIGN DOCUMENTS

FG	UK 1,268,431	03/1972	~~MMM(3M)~~	1/28/69
FH	PCT/WO 91/05014	18/4/91	RAYCHEM	5/10/89
FI	PCT/WO 93/05113	18/3/93	~~RAYCHEM~~	6/9/91
FJ	PCT/WO 88/00603	28/1/88	~~RAYCHEM~~	17/7/87
FK	PCT/WO 93/23472	25/11/93	~~RAYCHEM~~	10/5/93
FL	PCT/WO 90/05166	17/5/90	RAYCHEM	9/11/89

FEB. 23, 2000

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US PATENT DOCUMENTS

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~~G~~		~~3860015~~	~~1.14.75~~	~~CZAPOR~~	~~132/91~~	~~7.17.72~~
~~H~~		~~4880878~~	~~11.14.89~~	~~HIMES~~	~~525/89~~	~~12.29.87~~
~~I~~		~~5479952~~	~~1.2.96~~	~~ZACHARIADES~~	~~132/321~~	~~2.23.95~~
~~J~~		~~5618882~~	~~4.8.97~~	~~HAMMOND~~	~~525/92D~~	~~PCT 5.10.93~~

PUBLICATION

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FM "STYRENE-DIENE TRIBLOCK COPOLYMERS: ORIENTATION CONDITIONS AND MECHANICAL PROPERTIES OF THE ORIENTED MATERIALS" A. WEILL AND R. PIXA, JOURNAL OF POLYMER SCIENCE POLYMER SYMPOSIUM 58, 381-394 (1977).

FN TUFTEC TRADE LITERATURE, ASANI CHEMICAL CO., LTD., SYNTHETIC RUBBER DIVISION, ENGLISH AND JAPANESE 14 PAGES. (No Date)

FO SEPTON TRADE LITERATURE, KURARAY CO., LTD. 1995.8 (4,000) 15 PAGES.

FP SHELL CHEMICAL CO., DATA SHEETS: EKP-207 (093094-02) AND L-1203 (SC:2384-950 (No Dat)

FQ SC:1102-89 SHELL CHEMICAL TECHNICAL BULLETIN"*KRATON® THERMOPLASTIC RUBBER IN OIL GELS*", APRIL 1989

FR "TUFTEC" -- its characteristics and applications, Assahi Chemical. (No Dt)

FS SEPTON, High Performance Thermoplastic Rubber, Kurraray Co., LTD., 1995.

FT KRATON POLYMERS, May 1997, Shell Chemical Company.

FU Silipos product catlouge. (No Date)

FV Silipos products catlouge sheets: Silosheath, Pressure Ulcers,Friction Sleeves with Gel, Gel-E-Rol & Friction Tape, Mesh Tubing,Silopad. (No Date)

FW Silipos manual, 1994.

QD *Melt Miscibility In Blends Of Polypropylene, Polystryenhe-Block-Poly(Ethylene-Sat-Butylene)-Block-Polystyrene, and Processing Oil From Melting Point Depression*, Ohlesson et al., Polymer Engineering and Science, 1996, Vol. 36, No. 11.

FX *Blends And Thermoplastic Interpenetrating Polymer Networks Of Polypropytlene And Polystyrene-Block-Poly(Ethylene-Stat-Butylene)-Block-Polytstyrene Triblock Copolymer. 1: Morphology And Structure-Related Properties*, Ohlesson, et al., Polymer Engineering and Science, 2/1996, Vol. 36, No.4.

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FY *Migration And Blooming Of Waxes To The Surface Of Rubber Vulcanizates*, Nah, et al., J. Of Polymer Science: Polymer Physics Ed., Vol. 18, 511-521 (1980).

EXAMINER _____ DATE CONSIDERED FEB. 23, 2000

EXAMINER: INITIAL CITATION CONSIDERED. DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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EXAM		PATENT NO.	ISSUE DATE	PATENTEE	CLASS/SUBCLASS	FILING DATE
cur	M	5994450	11/30/99	Pearce	524/505	1/10/97
cur	N	3821148	6/28/74	Makowski	CO8F	9/28/73
cur	O	5952396	9/14/99	Chang	522/001	6/16/97
	~~P~~	~~3821149~~	~~6/28/74~~	~~Makowski~~	~~260/30.6R~~	~~9/28/73~~
cur	Q	5863977	1/26/99	Fisher	C08L 9/06	2/12/97
	R	5929138	7/27/99	Mercer	C08K	11/5/96
↓	S	5994446	11/30/99	Graykys	C08K 5/01	5/25/98
cur	T	5872201	2/16/99	Cheung	C08F 212/08	2/6/97

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cur	U	"SiloLiner" Sales literature from Knit-Rite medical (March 1, 1999 three pages).
	V	ALPS South Corporation -Gel Liners: NEW! Easy Liner ELPX, ELDT and ELFR published fact sheet downloaded from the Internet on 8/10/99.
	W	Chung P. Park and George P. Clingerman, "Compatibilization of Polyethylene-Polystyrene Blends with Ethylene-Styrene Random Copolymers", the Dow Chemical Company, May 1996.
	X	Steve Hoenig, Bob Turley and Bill Van Volkenburgh, "Material Properties and Applications of Ethylene-Styrene Interpolymers", the Dow Chemical Company, September 1996.
	Y	Y. Wilson Cheung and Martin J. Guest, "Structure, Thermal Transitions and Mechanical Properties of Ethylene/Styrene Copolymers", the Dow Chemical Company, May 1996. (17)
	Z	Teresa Plumley Karjaia, Y. Wilson Cheung and Martin J. Guest, "Melt Rheology and Processability of Ethylene/Styrene Interpolymers", the Dow Chemical Company, May 1997.
	ZA	D. C. Prevorsek, et al., "Origins of Damage Tolerance in Ultrastrong Polyethylene Fibers and Composites:, Journal of Polymer Science: Polymer Symposia No. 75, 81-104 (1993).
	ZB	Chen, H., et al, "Classification of Ethylene-Styrene Interpolymers Based on Comonomer Content", J. Appl. Polym. Sci., 1998, 70, 109.
	ZC	Alizadeh, et al., "Effect of Topological Constraints on The Crystallization Behavior of Ethylene/alpha-Olefin Copolymers", PMSE, Vol, 81, pp. 248-249, August 22-26, 1999.
cur	ZD	Guest, et al., "Structre/Property Relationships of Semi-Crystalline Ethylene-Styrene Interpolymers (ESI)", PMSE, Vol, 81, pp. 371-372, August 22-26, 1999.

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